



PC-1000C3 Antenna Coupler

Part Number: SLF20050/C3

SPECIFICATION SHEET

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FEATURE	SPECIFICATION
Input Impedance	50 Ohms
Load Impedance	2-30 Ohms resistance, 200-1500pF capacitance
Frequency	190 - 650kHz, 200 - 1500pF load
Power Input	Up to 500 Watts, 200 Watts continuous
Operating Conditions	-50°C - +70°C; relative humidity 0-100%; high salinity for offshore; IP66 certified
Height	23 in. (58cm)
Length	17 in. (42cm)
Width	21 in. (54cm)
Weight	42 lbs. (19kg)
Power Requirements	DC control voltage (SAC transmitter)
Optional Equipment	115/230VAC Internal Power Supply
Connection	Type-N

Application:

The PC-1000C3 Antenna Coupler is designed to match 200 - 1500pF / 2 - 25 Ohms antenna load in the 190 - 650 kHz frequency range, RF input power is 200 Watts continuous, 500 Watts peak.

The coupler has an auto-tune feature which automatically maintains system tuning during changing environmental conditions.

The unit is housed in an IP66-Certified aluminum enclosure for all weather operation. Operating power is supplied by SAC transmitter or optional 115/230VAC internal power supply.

*Information provided is subject to change without notice

